

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 55107957 A

(43) Date of publication of application: 19.08.1980

(51) Int. Cl. G01N 33/50  
A61B 5/14

(21) Application number: 54014287  
(22) Date of filing: 13.02.1979

(71) Applicant: AGENCY OF IND SCIENCE & TECHNOL  
(72) Inventor: KOJIMA KATSUHIRO  
YOSHIDA KASUMI  
MATSUSHITA HAJIME  
ABE SUMIO

### (54) ANALYZING METHOD OF BLOOD IMAGE

#### (57) Abstract:

**PURPOSE:** To readily automate an inspecting work of a blood by storing both bar code and specimen code in a memory when adding blood from a blood container representing the specimen code onto a slide glass seized with the bar code at the end thereof.

**CONSTITUTION:** Bar code is seized on the end of a slide glass 11 to eliminate the adverse affect to the specimen when dyeing it. A specimen number is encoded and indicated in a label 14 of a blood container 13. The rotation of a turntable 15 is synchronized with the feeding of the slide glass 11. The nozzle of a distributor 16 intakes the blood and adds it onto the glass 11 surface. At this time code detectors 19, 20 read the codes of the specimen 13 and the slide glass 11, and store them in a memory. The blood is coated with wedge 22 on the glass 11, dried, and filled in a cassette 24. The cassette 24 is treated through a dyeing step as it is, and fed to an analyzing unit, which inspects the blood image and simultaneously reads the

bar code. Thus, a computer writes the results corresponding to the specimen on an inspection sheet.

COPYRIGHT: (C)1980,JPO&Japio

